

## ABSTRACT

### **METHODS AND COMPOSITIONS FOR TREATMENT OF ION IMBALANCES**

The present invention provides methods and compositions for the treatment of ion imbalances. In particular, the invention provides compositions comprising sodium-binding polymers and pharmaceutical compositions thereof. Methods of use of the polymeric and pharmaceutical compositions for therapeutic and/or prophylactic benefits are disclosed herein. Examples of these methods include the treatment of hypertension, chronic heart failure, end stage renal disease, liver cirrhosis, chronic renal insufficiency, fluid overload, or sodium overload.